

Year 5 Home Learning

Geography

This half term, our topic is '**California— why is it so thirsty?**'

The state of California doesn't get much rain, yet there are a lot of farms there. It takes a lot of water to farm! Some crops need more water than other types of crops. For example, to grow enough rice to fill a 1 kg bag, it will take over 3,400 litres of water. This is a lot of water!

Activity

Identify five different crops that are grown in California.
Find out how much water it takes to grow each crop.
Present your findings.



You could do this as a poster, a Google Slides presentation, a piece of writing, or a video of yourself. You can bring this into school or submit on Google Classroom.

Science

This half term, our science topic is '**Materials and their Properties**'.

Design a Lunch Box!

What material would you choose for the inner lining of a lunch box to make sure that it keeps people's lunches cool and fresh until lunch time. Why do you think this would be the best choice?

1. Draw and label your design.
2. Write an explanation about why your design will be successful.
3. Write a description of how you could test out whether or not your material was the best choice.
4. Bring your design and descriptions into school to show your teacher.



History

This half term we will learn about the ancient city of **Baghdad** and how it reflected the ideals and practices of Ancient Islam.

Activity

Create an ancient scroll for the House of Wisdom



Within the walls of ancient Baghdad stood a great library known as the House of Wisdom. Scrolls and books from all over the ancient world were brought to the city to make Baghdad one of the greatest centres of learning in the world. But the scholars of Baghdad did not stop there! They learnt how to make paper from travelling Chinese scholars and created their own great works of knowledge.

Your home learning task is to collect some used paper from school or home and recycle it into new paper you can use to **create an ancient scroll of knowledge**. Use this [link](#) to see how to make your own paper and choose a subject you would like to write or draw about on your scroll – it could be on any topic you like!